

(b)(3)

FENCE PRODUCTS

SECTION 02825

(b) (7)(E)

**PART 1 – GENERAL**

**1.01 WORK INCLUDED**

The contractor shall provide all labor, materials and appurtenances necessary for installation of the (b) (7)(E) defined herein at (specify project site).

**1.02 RELATED WORK**

Section \_\_\_\_ - Earthwork

Section \_\_\_\_ - Concrete

**1.03 SYSTEM DESCRIPTION**

The manufacturer shall supply a total (b) (7)(E) (b) (7)(E), (b)(3) The system shall include all components (i.e., (b) (7)(E) and hardware) required.

**1.04 QUALITY ASSURANCE**

The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

**1.05 REFERENCES**

ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process.

ASTM A924/A924M - Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process.

ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength and High-Strength Low-Alloy with Improved Formability.

ASTM B117 - Practice for Operating Salt-Spray (Fog) Apparatus.

ASTM D523 - Test Method for Specular Gloss.

ASTM D822 - Practice for Conducting Tests on Paint and Related Coatings and Materials using Filtered Open-Flame Carbon-Arc Light and Water Exposure Apparatus.

ASTM D1654 - Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.

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(b) (5), (b) (7)(E) - Test Method for Calculation of Color Differences from Instrumentally Measured Color Coordinates.

(b) (5), (b) (7)(E) Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact).

(b) (7)(E), (b) (5) - Test Method for Measuring Adhesion by Tape Test.

### 1.06 SUBMITTAL

The manufacturer's literature shall be submitted prior to installation.

### 1.07 PRODUCT HANDLING AND STORAGE

Upon receipt at the job site, all materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism and theft.

## PART 2 – MATERIALS

### 2.01 MANUFACTURER

- A. The steel corrugated pale fence system shall conform to (b)(3) (b)(3), (b) (7)(E) style manufactured by (b)(3) (b)(3), in Tulsa, Oklahoma. Please contact (b) (6), (b) (7)(C) with questions at 1-(b) (6), (b) (7)(C).
- B. The entire fence system, and all associated gates, accessories, fittings, and fasteners shall be obtained from a single source.

### 2.02 MATERIAL

A.

(b) (7) (E)

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B.

(b) (7)(E)

TABLE 1

| Quality Characteristics | ASTM Test Method                        | Performance Requirements |
|-------------------------|---|--------------------------|
| Adhesion                | D3359 – Method B                        | (b) (7)(E)               |
| Corrosion Resistance    | B117 & D1654                            |                          |
| Impact Resistance       | D2794                                   |                          |
| Weathering Resistance   | D822, D2244,<br>D523 (60 Degree Method) |                          |

C.

(b) (7)(E)

2.03 FABRICATION

A

B

C

(b) (7)(E)

PART 3 - EXECUTION

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## FENCE PRODUCTS

### 3.01 PREPARATION

All new installation shall be laid out by the contractor in accordance with the construction plans.

### 3.02 INSTALLATION

(b) (7) (E)

### 3.03 CLEANING

The contractor shall clean the jobsite of excess materials; post-hole excavations shall be scattered uniformly away from posts.

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